

FILE NOTATIONS

Entered in NID File ☒
 Entered in G. & R. Sheet ☒
 Location Map Pinned ☒
 Card Indexed ☒
 IWR for State or Fee Land ☐

Checked by Chief ☒
 Copy NID to Field Office ☒
 Approval Letter ☒
 Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 5-31-57 Location Inspected ☐
 OW ☐ WW ☐ TA ☐ Bond released ☐
 GW ☐ OS ☐ PA ☒ State of Fee Land ☐

LOGS FILED

Driller's Log 7-5-57
 Electric Logs (No.) 5

E ☒ I ☐ E-I ☐ GR ☐ GR-N ☒ Micro ☐
 Lat ☒ Mi-L ☒ Sonic ☐ Others Radioactivity Log

Scout Report sent out ☒

Noted in the NID File ☒

Location map pinned ☒

Approval or Disapproval Letter ☒

Date Completed, P. & A, or
 operations suspended 6-1-57

Pin changed on location map ☐

Affidavit and Record of A & P ☒

Water Shut-Off Test ☐

Gas-Oil Ratio Test ☐

Well Log Filed ☐

12-18-91
 JEP

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
NOTICE OF INTENTION TO DRILL

OIL AND GAS CONSERVATION COMMISSION

April 4, 19 57

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling Well No. 1, which is located 500 feet from ^(N)~~(S)~~ line and 672 feet from ^(E)~~(W)~~ line of Sec. 9, Twp. 40S, R. 20E, S.L.M. Wildcat, ^(S)~~(N)~~ (Meridian) (Field or Unit), San Juan, on or about the 18 day of April, 19 57.
(County)

LAND: Fee and Patented ()
State ()
Lease No. _____

Name of Owner or Patent or Lease Government Oak
Mineral and Oil Corp.

Address 108 North Orchard

Public Domain (x)
Lease No. Utah 010477

Farmington, New Mexico

Is location a regular or exception to spacing rule? regular. Has a surety bond been filed? Yes/. With whom? Federal. Area in drilling unit No.
(State or Federal)

Elevation of ground above sea level is 5021.0 feet. All depth measurements taken from top of Kelly Bushing which is 11 (Est.) feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

Type of tools to be used rotary. Proposed drilling depth 4500 feet.

Objective Formation is Devonian.

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight per Foot	Grade and Type	Amount Ft.	Top In.	Bottom	Cementing Depths
13 3/8" od.	48#	H-40 ST&C	50	0 0	50	50' to surface
8 5/8" od.	24#	J-55 ST&C	1500	0 0	1500	1500' to surface
5 1/2" od.	15.5#	J-55 ST&C	4500	0 0	4500	3000' to 4500'

AFFIDAVIT

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

Approved _____

By R. R. Helstrom

Date _____ 19 _____

Vice President, Production
(Title or Position)

By _____

Argo Oil Corporation

Title _____

Address 1700 Broadway

Denver 2, Colorado

INSTRUCTIONS:

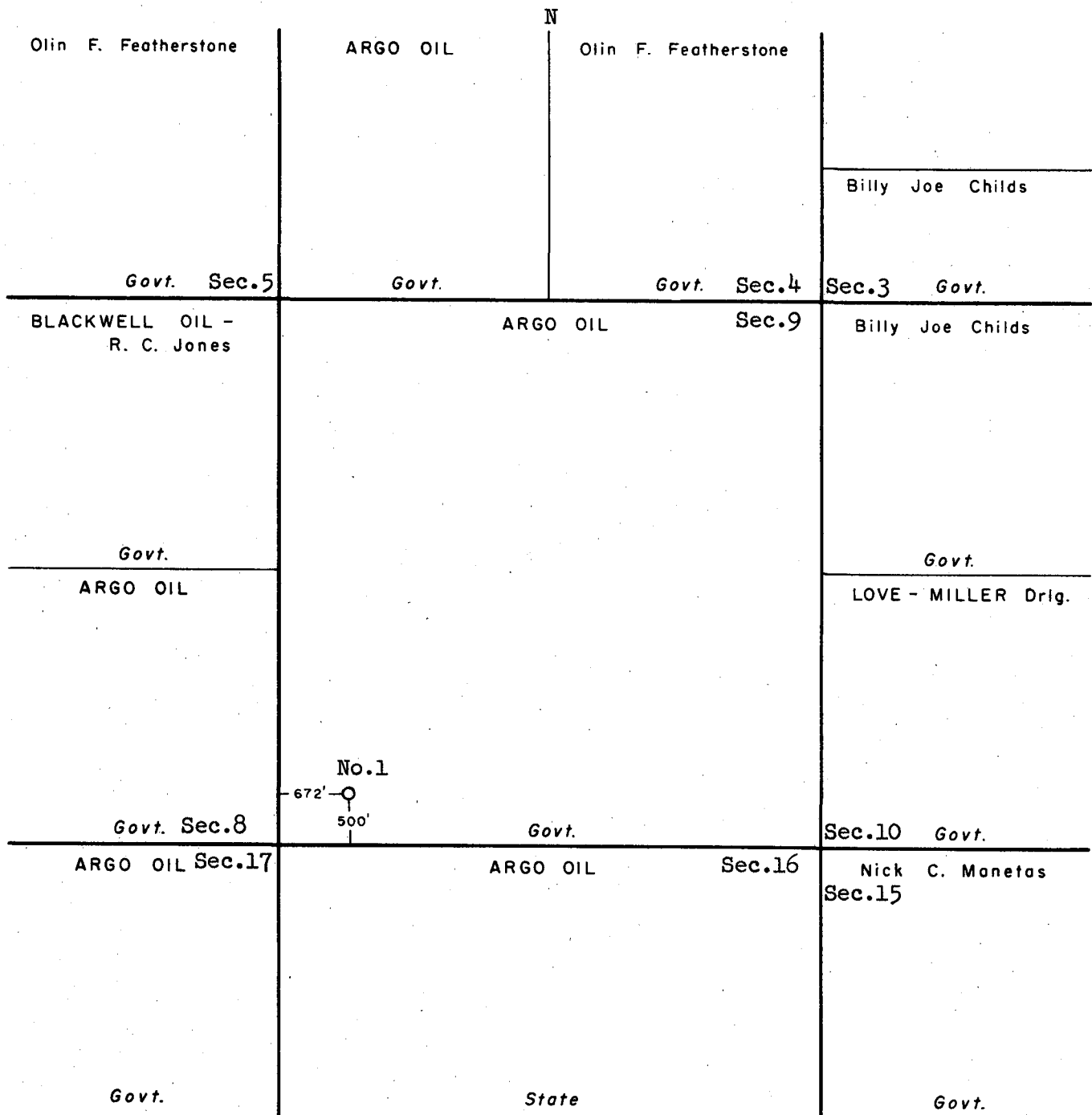
1. Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 140, State Capitol Building, Salt Lake City, Utah.
2. A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.
3. Any information required by this form that cannot be furnished at the time said form is submitted must be forwarded to the Commission as soon as available.
4. Use back of form for remarks.

ARGO OIL CORPORATION

Sec. 9, T. 40 S, R. 20 E, S. L.M.

Location - 500' from the South Line
and 672' from the West Line.

Elevation - 5021.0' one way



Scale: 1" = 1500'

April 9, 1957

Arge Oil Corporation
1700 Broadway
Denver 2, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. 1, which is to be located 500 feet from the south line and 672 feet from the west line of Section 9, Township 40 South, Range 20 East, S1EM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:en

cc: Mr. McGrath/ Mr. Long
USGS, Farmington,
New Mexico

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: - The methods and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County San Juan

Lease Name Government Oak Well No. 1 Sec. 9 Twp. 40 S. Range 20 E.

Date well was plugged June 1, 1957.

Was the well plugged according to regulation of the Commission? Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole. (giving size, top and bottom elevations of each section of abandoned casing.)

Plugs:

Gr. level to 50' (50') 25 sack cement plug @ Surface. 1464-1564 (100') 32 sack cement plug @ bottom of surface casing. 1765-1865 (100') 31 sack cement plug @ top of Paradox. 2350-2450 (100') 31 sack cement plug @ drill stem test zone. 2726-2826 (100') 31 sack cement plug @ top of Mississippian (Leadville).

Casing left in hole:

13 3/8" od, 48#, H-40 cemented to surface with 125 sax com. cement + 2% CaCl. Top Elevation: 5016.00, bottom Elevation: 4955.31.

8 5/8" od, 24#, J-55 cemented to surface with 330 sax com. cement with 4% gel and 240 cu. ft. of Pozmix. Top Elevation: 5020.00, bottom Elevation: 3519.31.

Operator R. R. Ullstrom

Address 1700 Broadway

Denver 2, Colorado

AFFIDAVIT

STATE OF COLORADO

CITY AND COUNTY OF DENVER

Before me, the undersigned authority, on this day personally appeared R. R. Ullstrom, known to me to be the person whose name is subscribed to the above instrument who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

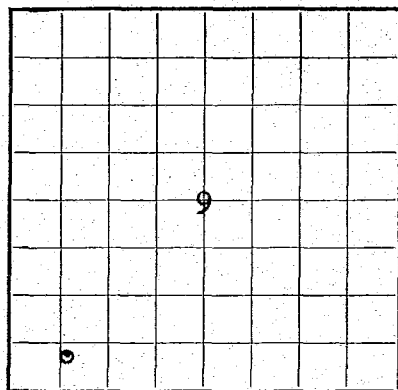
Subscribed and sworn to before me this 5th day of June, 1957.

My Commission expires November 29, 1960.

Margery C. Brown
NOTARY PUBLIC

INSTRUCTIONS: Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 140, Capitol Bldg., Salt Lake City 14, Utah.

Form 9-330

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER Utah 010477
LEASE OR PERMIT TO PROSPECT NoneUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Argo Oil Corporation Address 1700 Broadway, Denver 2, Colorado
Lessor or Tract Government Oak Field Wildcat State Utah
Well No. 1 Sec. 9 T. 40S R. 20E Meridian S.L.M. County San Juan
Location 500 ft. N. of S Line and 672 ft. E. of W Line of Section 9 Elevation 5021' Gr.
5033' KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

R. R. Ullstrom
R. R. UllstromDate July 2, 1957Title Vice President, Production

The summary on this page is for the condition of the well at above date.

Commenced drilling April 18, 1957 Finished drilling May 31, 1957
Plugged and Abandoned June 1, 1957.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8" od	48#	8 rd	Nat'l	66.69'	Guide	None			Conductor csg.
8 5/8" od	24#	8 rd	Spang	1500.69'	Guide	None			Surface csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8" od	77.69	125 sax + 2% CaCl	Halliburton		
8 5/8" od	1513.69	330 sax + 4% gel +			
		240 cu.ft. Pozmix	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8" cd	77.69	125 sax + 2% CaCl	Halliburton		
8 5/8" cd	1513.69	330 sax + 4% gel + 240 cu.ft. Pozmix	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to 3552 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

O. L. DeArmond _____, Driller J. R. Justice _____, Driller
 R. E. McVay _____, Driller C. C. Cravens _____, Driller
 _____ Tool Pusher.

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	92	92	Cedar Mesa SS - Massive sandstone, shaley at base
92	569	477	Halgaito - Shale & siltstone
569	982	413	Rico Facies - Limestone beds with sandstone, siltstone & shale
982	1814	832	Hermosa (Upper) - Limestone with some sandstone lentils
1814	1966	152	Paradox A Zone - Anhydrite, dolomite, siltstone, black shale
1966	2274	309	Paradox B Zone - Anhydrite, siltstone, shale & dolomite
2274	2548	274	Pinkerton Trail - Limestone and dolomite with interbedded shale, sandstone conglomerate at base
2548	2679	131	Pre Des Moines - Limestone, siltstone and clay shale
2679	2800	121	Molas - Clay shales with thin conglomeratic sandstones, conglomeratic limestone
2800	3057	257	Mississippian (Leadville) - Crystalline limestone, some dolomite

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded well on 4-18-57. Ran 66.69' of 13 3/8" od 48# conductor casing and set same at 77.69'. Cemented casing with 125 sack cement and 2% CaCl. Circulated cement to surface. Ran 1500.69' of 8 5/8" od 24# surface casing and set same @ 1513.69' cemented with 330 sack cement + 4% gel + 240 cu. ft. Pozmix. Circulated cement to surface. Core #1 (1663-1673) Limestone. Core No. 2 (1675-1685) Limestone. DST #1: Tested 1654 to 1678, using straddle packer method. 1" xl chokes, 15 min. initial SI. Tool open 1 hr. 30 min. 15 min. final SI. Fair blow first 60 min., weak blow last 30 min. By-passed tool after open 65 min. Recovered 180' muddy water with sulfur odor. IH=830, BHSIPI=200, BHFPI=0, BHFPF=0, BHSIPF=220, FH=790. Core #3 (1825-1853) Shale, Dolomite and Siltstone. Core #4 (1919-1937) Dolomite, Anhydrite and Siltstone. DST #2: Attempted 2378-2420, miss run. DST #3: Tested 2380-2420. 1" xl chokes. 15 min. initial SI, tool open 1 hr., 15 min. Final SI. Fair blow for first 15 min. followed by weak blow for 19 min., died after 34 min. By-passed tool after 40 min. After by-passing, weak blow for 20 min. and died. Recovered 180' of gas cut mud. IH=1340, BHSIPI=860, BHFPI=50, BHFPF=130, BHSIPF=275, FH=1340. Well was plugged and abandoned on 6-1-57 by means of the following cement plugs: Gr. level to 50' (50') 25 sack cement plug (Surface). 1464-1564 (100') 32 sack cement plug (Bottom of surface csg.). 1765-1865 (100') 31 sack cement plug (Top of Paradox). 2350-2450 (100') 31 sack cement plug (Drillstem test zone). 2726-2826 (100') 31 sack cement plug (Top of Mississippian (Leadville) formation). The balance of the hole was left full of thick mud. A regulation marker was set and the location and pits cleaned and graded. Casing left in well: 66.69' of 13 3/8" od, 48#, H-40 casing with bottom of same at 77.69'. 1500.69' of 8 5/8" od, 24#, J-55 casing with bottom of same at 1513.69'.

U. S. GOVERNMENT PRINTING OFFICE

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

U. S. GOVERNMENT PRINTING OFFICE

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

U. S. GOVERNMENT PRINTING OFFICE

JUL 5 1957

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3057	3260	203	Mississippian (Madison) - Crystalline dolomite, little limestone, slightly cherty
3260	3485	225	Devonian (Upper Elbert) - Dolomite with green, vari-colored clay shale laminae, some sandy
3485	3529	44	Devonian (McCracken Member) - Sandstone
3529	3552	23	Devonian (Aneth Formation) - Argillaceous dolomite
Total Depth	3552		

*Collected from
upper Madison
member of
Devonian
formation*

ARGO OIL CORPORATION

1700 BROADWAY

DENVER 2, COLORADO

R. R. ULLSTROM
VICE PRESIDENT, PRODUCTION

July 3, 1957

*Notes
cont
7-12-57*

Re: Utah 010477
No. 1 Government Oak
C SW $\frac{1}{4}$ SW $\frac{1}{4}$ 9-40S-20E
San Juan County, Utah

Oil and Gas Conservation Commission
State of Utah
Room 140, Capitol Building
Salt Lake City 14, Utah

Gentlemen:

In compliance with the Regulations of the State of Utah, the following are enclosed which pertain to the subject well:

One copy of USGS form 9-330, Log of Well.
One copy Schlumberger Electrical Log.
One copy Schlumberger Microlaterolog.
One copy Schlumberger Gamma Ray-Neutron.
One copy Schlumberger Laterolog.

Yours very truly,

R. R. Ullstrom

bm
Encs. (5)

W

February 4, 1960

INFO FOR FILING

According to Jerry Long, U. S. Geological Survey Engineer at Durango, Colorado, the following wells in San Juan County, Utah, have been inspected and recommends bond to be released:

**General Petroleum - Well No. F 22-8 Lime Ridge
W# 8-418-20K, SLEN**

**Carter Oil Company - Well No. 2 Pehr-Lyon
W# 31-408-21K, SLEN**

**Argo Oil Corporation - Well No. 1 Gov't Oak ✓
W# 9-408-20K, SLEN.**

**By HARVEY L. COONTS
PETROLEUM ENGINEER**

HLC: by co